



**Electricity
Distribution**

Connections Reform Monthly Webinar

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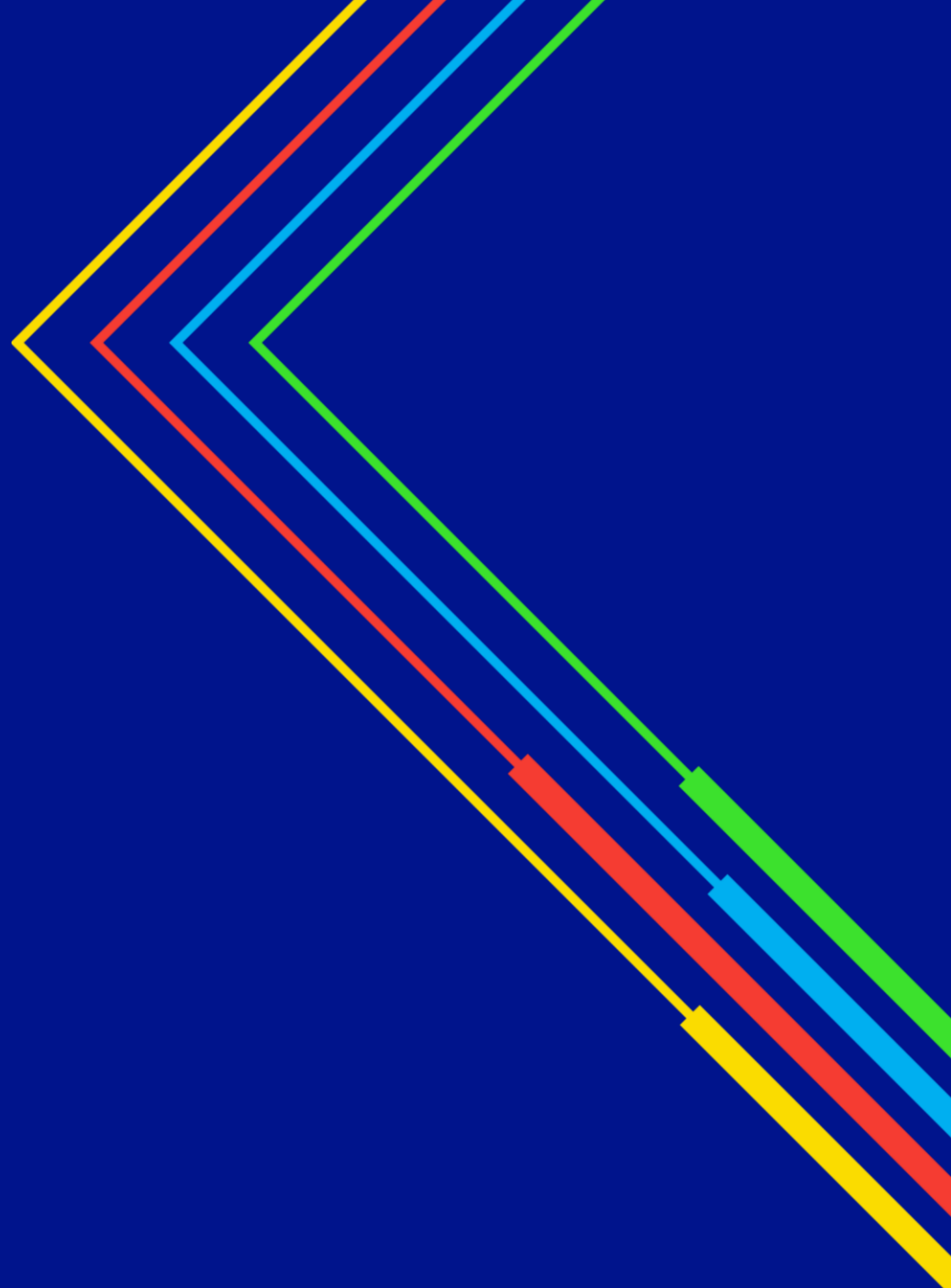
Ben Godfrey

Director, DSO

Dave Witherspoon

Customer Engagement Manager

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Agenda

- 1. Welcome**
- 2. Updates since the last webinar**
- 3. Deep dive into the 3 methodologies**
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- 5. DSO update**
- 6. Customer comms**
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- 9. Q and A**

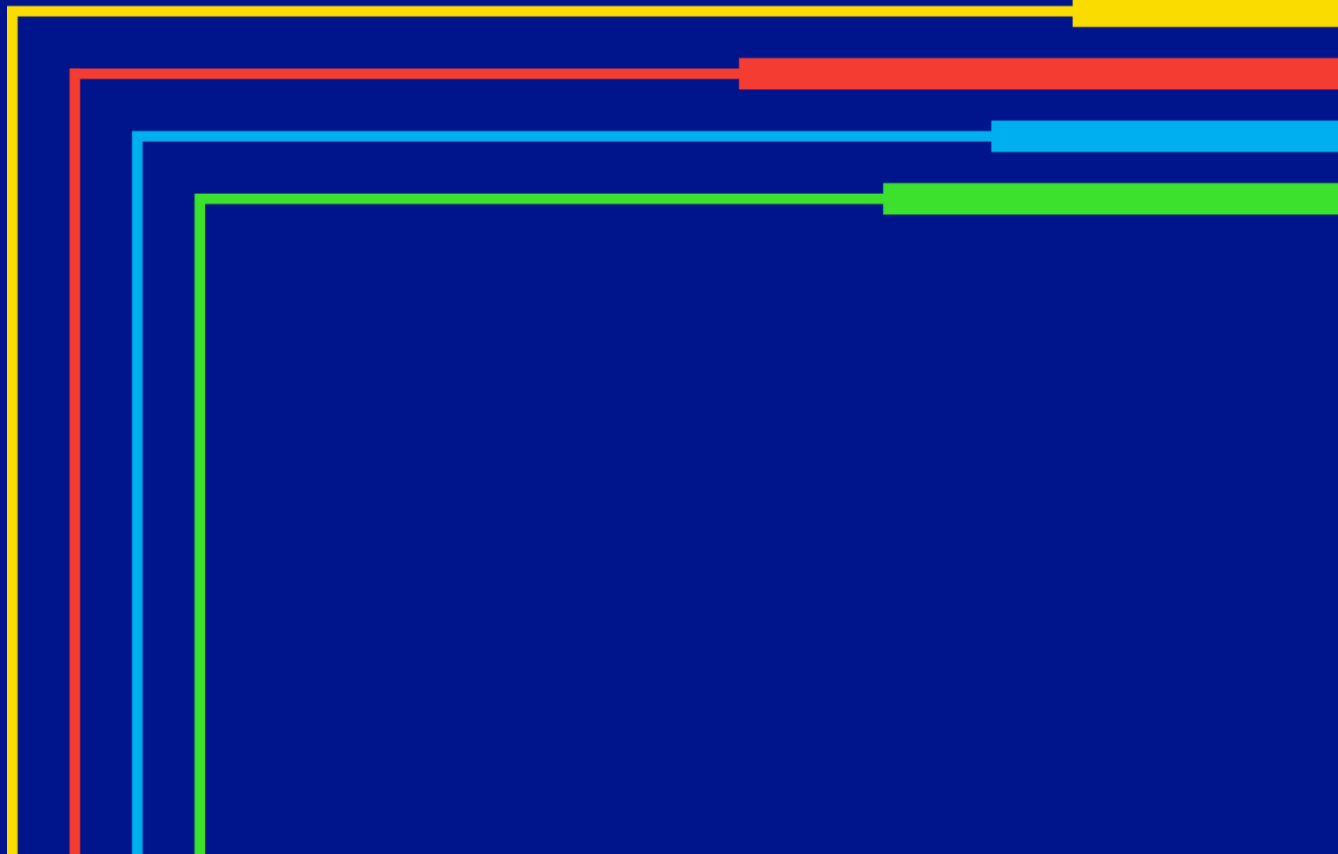
01

Welcome

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Susana Neves e Brooks
Head of Connections Strategy and Reform



Welcome



Define and communicate NGED Connections Strategy
[objectives, action plan and programme]

[objectives, action plan and programme]



Industry Reform: establish NGED as a leader and deliver on CP30 Development, influencing Reform and Policy



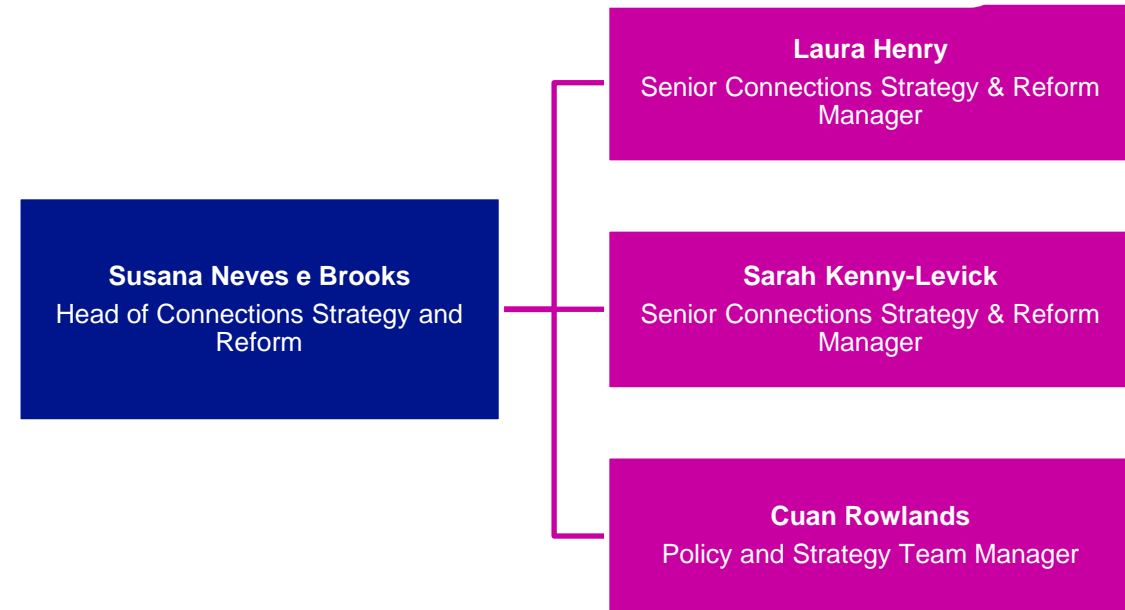
Review and development of NGED connections policies
(ensure readiness for change and continuous improvement)

(ensure readiness for change and continuous improvement)



Work with Ofgem and DESNZ, NGED Teams, Customer and Stakeholders to develop Connections ED3 plan and support E2E Connections Review

Connections Strategy and Reform Team



02

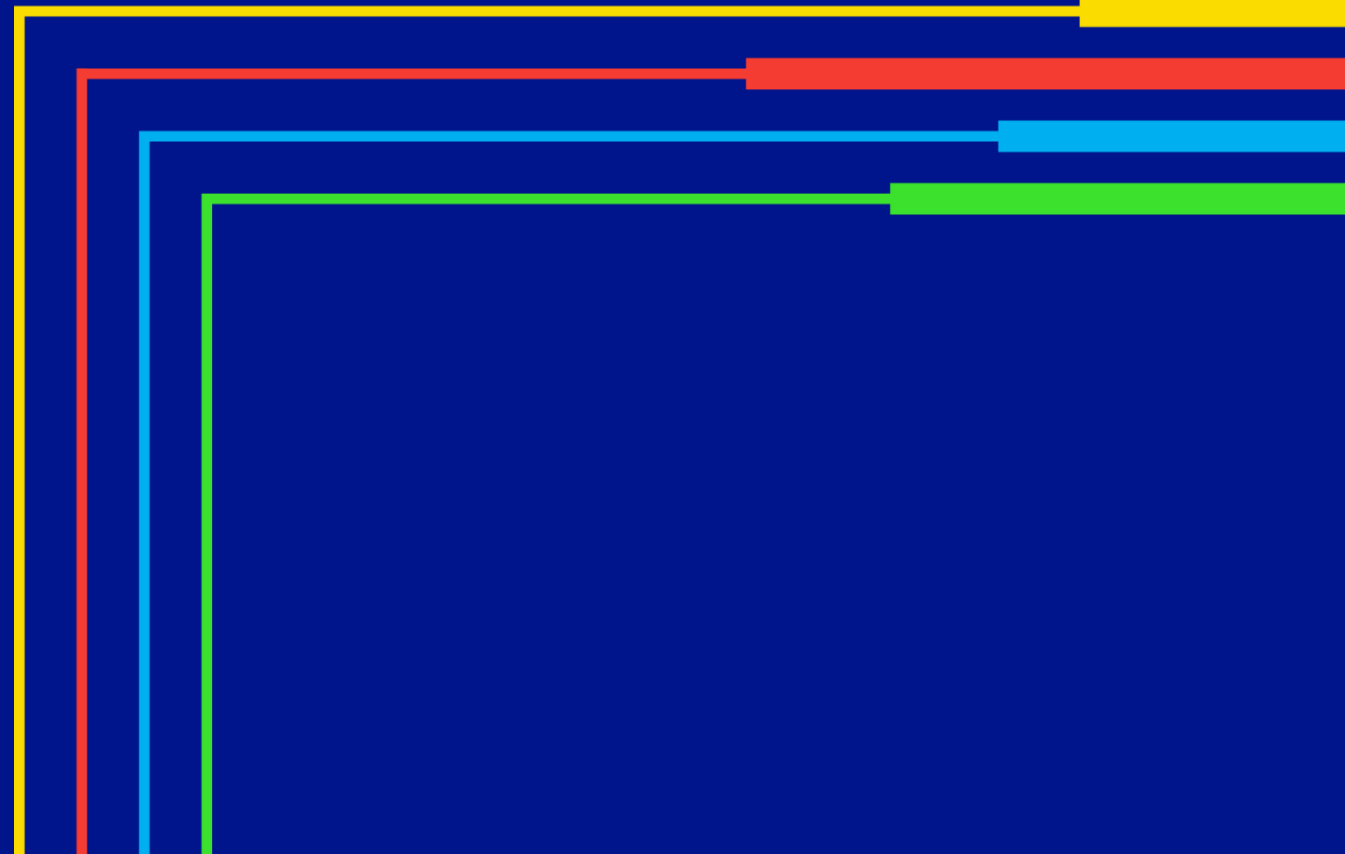
Reform updates since last webinar

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Sarah Kenny-Levick

Senior Connections Strategy & Reform Manager



TMO4+ | This is the year of reform – it has been a long time coming and there is more planning to be done



NGED's Current Policy Asks

- Championing gate 1 for distribution to mirror transmission & level playing field Tx & DX customers
- Feeding into consultations/forums to ensure there is alignment between the transmission and distribution processes
- Leading Energy Network Association (ENA) SCG workstreams on reform to drive change at DNO level:
Opportunity to lead on reform for the DNO community

Next steps

- Implementation of the new process within NGED- new reform workgroup created
- Communication with our customers on the new process and what it means for them
- Collaborate with NESO/TOs/DNOs through the implementation hubs
- Define licence, code & methodology changes needed for DNOs

Reform updates since last webinar

Publication of updated methodologies

- Project Designation This has changed to resemble an auction – NESO publish a need, and projects can apply to meet. Informally DNOs can request the need at distribution too - NGED request to formalise
- CNDM More details have been added to this document
 - Countersignature restated as the original queue position
 - New protections for projects meeting planning after the G2WQ process – if GB capacity remains available
 - Stated technology's out of scope of CP30 alignment – wave, tidal, tx demand.
 - Some technologies regional (solar, storage & wind) & others GB wide
 - NESO will apply tech criteria to large embedded and GB wide technologies

Response to Ofgem Licence change consultation

- Consistent changes across transmission on distribution
- DNOs need more autonomy in certain parts of reform
- Awaiting next steps from Ofgem

Publication of DESNZ Clean Power Action Plan

- Detailed the regional allocations
- Listed other key government activity which would support reform & clean power implementation

Decision on grandfathering (protections)

- NESO published their final positioning on grandfathering
- This gives projects more certainty to enable progression ahead of reform
- Interested in view on 2027 projects – Audience question

Update to G99 evidence - 1st January 2025

- Raising barriers to entry through more detailed evidence required upon application
- Reduce speculative applications
- Deliver Connections Action Plan (CAP) actions

03

Deep dive on Gate 2 Preparation



Laura Henry

Senior Connections Strategy & Reform Manager

Evidence requirements | Customers will need to gather evidence to meet Gate 2 land criteria for existing & new projects >1MW, to access the connections queue

Evidence of Land Rights or DCO Planning Application Submitted

Meet one of the Strategic alignment criteria –
1. Align with the 2030 pathway or 2035 pathway
2. Identified as a designated project

Ongoing compliance with Land and planning as well as queue management milestones

Supporting documents

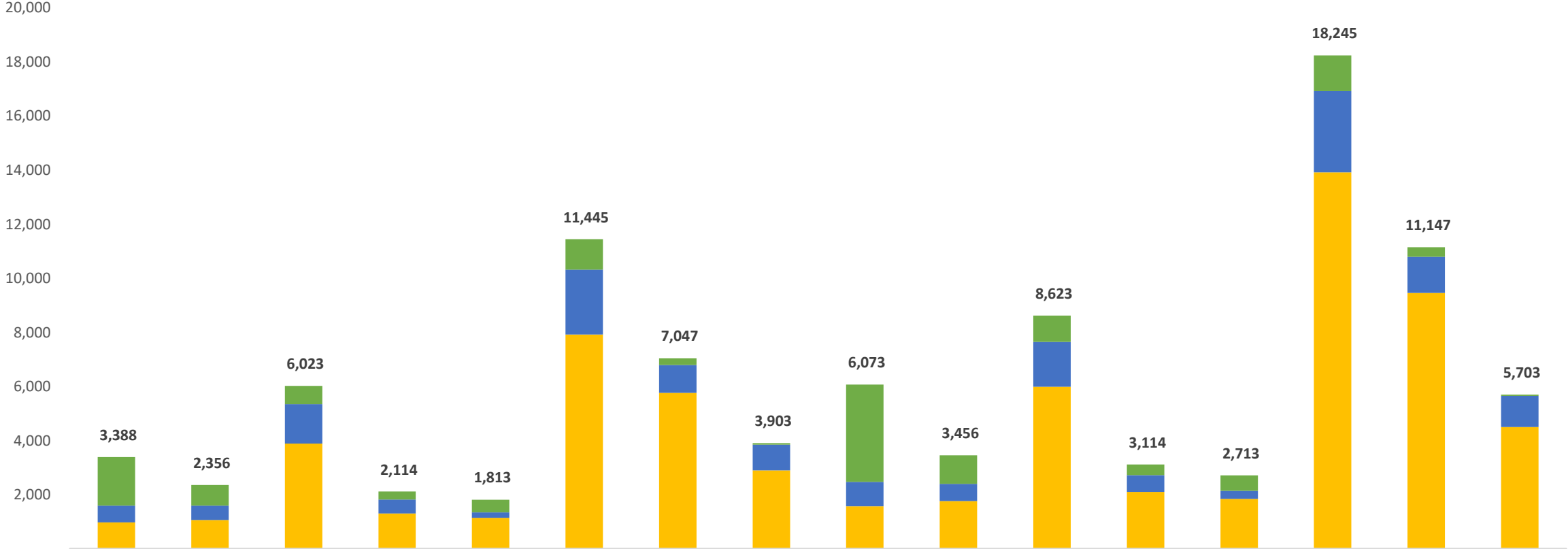
- ✓ Self Declaration Form
- ✓ Red line boundary
- ✓ Meets the minimum acreage



Evidence requirements | NGED checks

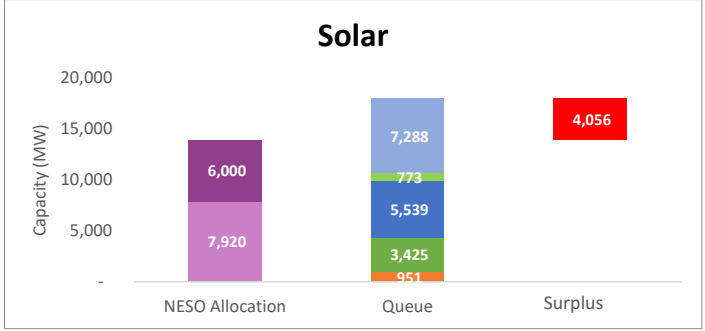
Gate 2 Evidence	Checks to be carried out by NGED
Verification of Director(s) that signed the Readiness Declaration Letter	Verification that the Director, for Limited and plc companies is on Companies House
Secured land rights	Either a- <ul style="list-style-type: none">• 3-year option agreement, with evidence of a lease or• Evidence of existing ownership, or• Existing lease agreement in place for at least 20 years
Red line boundary	Including location, size and minimum acreage
Secured Land Rights meet minimum parameters	Land needs to meet the minimum acreage as per the NESO guidance
Alignment with 2030 pathway	As set out in the Gate 2 Methodology and Connections Network Design Methodology
Designated project status	As set out in the Project Designation Methodology

Total Allocations by CP30 Region (excl. Already Connected)



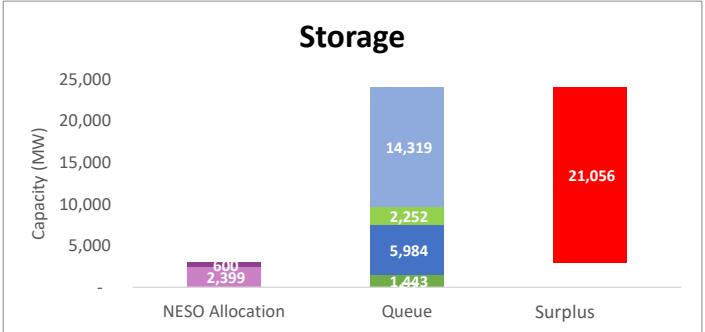
	Allocations By 2030								Allocations By 2035							
	SSE (N)	SPEN	NPg	ENWL	SPMW	NGED	UKPN	SSE (S)	SSE (N)	SPEN	NPg	ENWL	SPMW	NGED	UKPN	SSE (S)
Wind	1,797	760	675	292	472	1,125	253	55	3,600	1,060	975	392	572	1,325	353	55
Storage	618	534	1,462	521	198	2,400	1,032	946	900	634	1,662	621	298	3,000	1,332	1,146
Solar	973	1,062	3,886	1,301	1,143	7,920	5,762	2,902	1,573	1,762	5,986	2,101	1,843	13,920	9,462	4,502
Total	3,388	2,356	6,023	2,114	1,813	11,445	7,047	3,903	6,073	3,456	8,623	3,114	2,713	18,245	11,147	5,703

CP30 Allocations NGED's Region



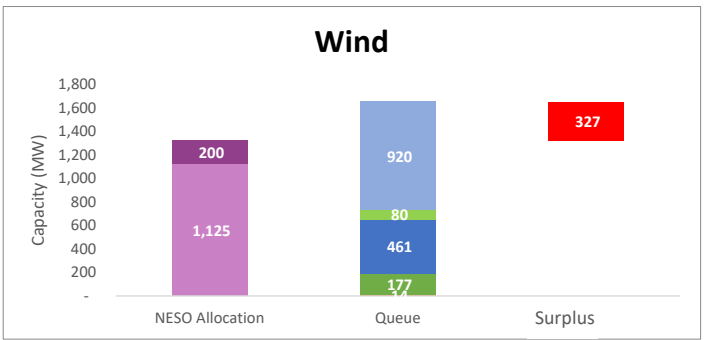
Solar

- Pipeline of 590 projects totalling 18 GW versus allocation of 13.9 GW up to 2035
- Our pipeline of projects is around 18% over our allocation, so matches closely, accounting for expected attrition
- Many of the projects will be going through the Gate 2 to Whole Queue process



Storage

- Pipeline of 373 projects totalling 24 GW versus storage allocation of 3 GW up to 2035
- The pipeline of projects significantly exceeds our allocation
- “Grandfathering” and other protections will likely increase the allocation upwards to protect existing investment
- Expecting level of consented projects to exceed allocation, so limited opportunities for projects going through Gate 2 to Whole Queue process



Wind

- Pipeline of 51 projects totalling 1.65 GW versus wind allocation of 1.3 GW up to 2035
- Anticipated project timings are mismatched from allocations - queue shortfall in 2030 allocation and overallocation in the period 2030-2035.
- There will likely be the potential to accelerate the connection dates of some of the later projects

Under Construction	Grandfathered (2030)
Non-Grandfathered (2030)	Grandfathered (2030+)
Non-Grandfathered (2030+)	Surplus
2030 Allocation (Less Connected)	2035 Allocation (Less Connected)

06

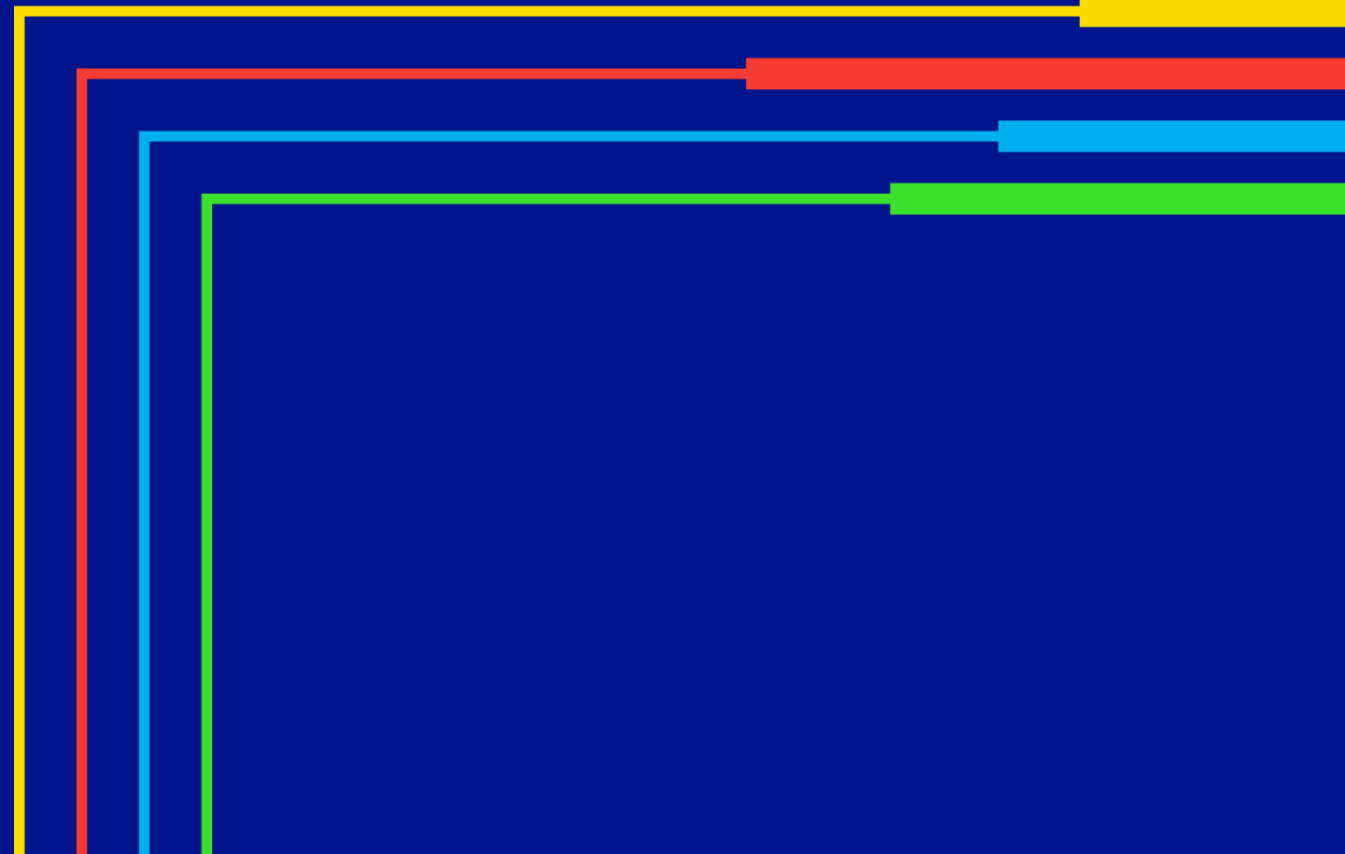
Comms update

Dave Witherspoon

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Dave Witherspoon
Customer Engagement Manager



Customer Engagement | Update

Connections Reform Webpage Updates

- **G99 changes** – As communicated in our December 2024 Connections Reform Webinar, there are changes to the G99 Application Form. Details and links can be found on our website: [National Grid - Connections Reform](#)
- **NGED Connections Reform Box Account** – We acknowledge that our customers want to understand the impacts that the recent Connection Reform publications NESO has published may have on their projects and we therefore want to hear from you box.connectionsreformnged@nationalgrid.com
- **Frequently Asked Questions** – We have received a number of questions from the previous Connections Reform Webinar to the box account which we have summarised in our FAQ document. This will continue to be updated. This will be live on the Connections Reform Webpage by 17 January 2025.



Connections Reform – Frequently Asked Questions

Published: 17 January 2025

Introduction: What is connections reform?

The number of connection applications received at both transmission level and distribution level has grown at a rapid pace over the last 3 years which has resulted in over 700GW of contracted projects within the connections queue. The current system needs reforming in order to manage this significant expansion efficiently and effectively for customers and end user. Over the last 24 months, the industry has come together to collaborate and address how the connections queue can support projects that are deemed to be progressing. As a result, a number of proposals and changes as listed below:

- Working with the National Energy System Operator (NESO), with the 5-Point Plan (February 2022)
- Working with the Electricity Networks Association (ENA)'s Stan Plan (April 2023) and the ENA R

IMPORTANT : Preparing for Gate 2 Readiness

Are there changes to contact details which we are not aware of? We will be writing out to our customers to inform them of the requirements for Gate 2

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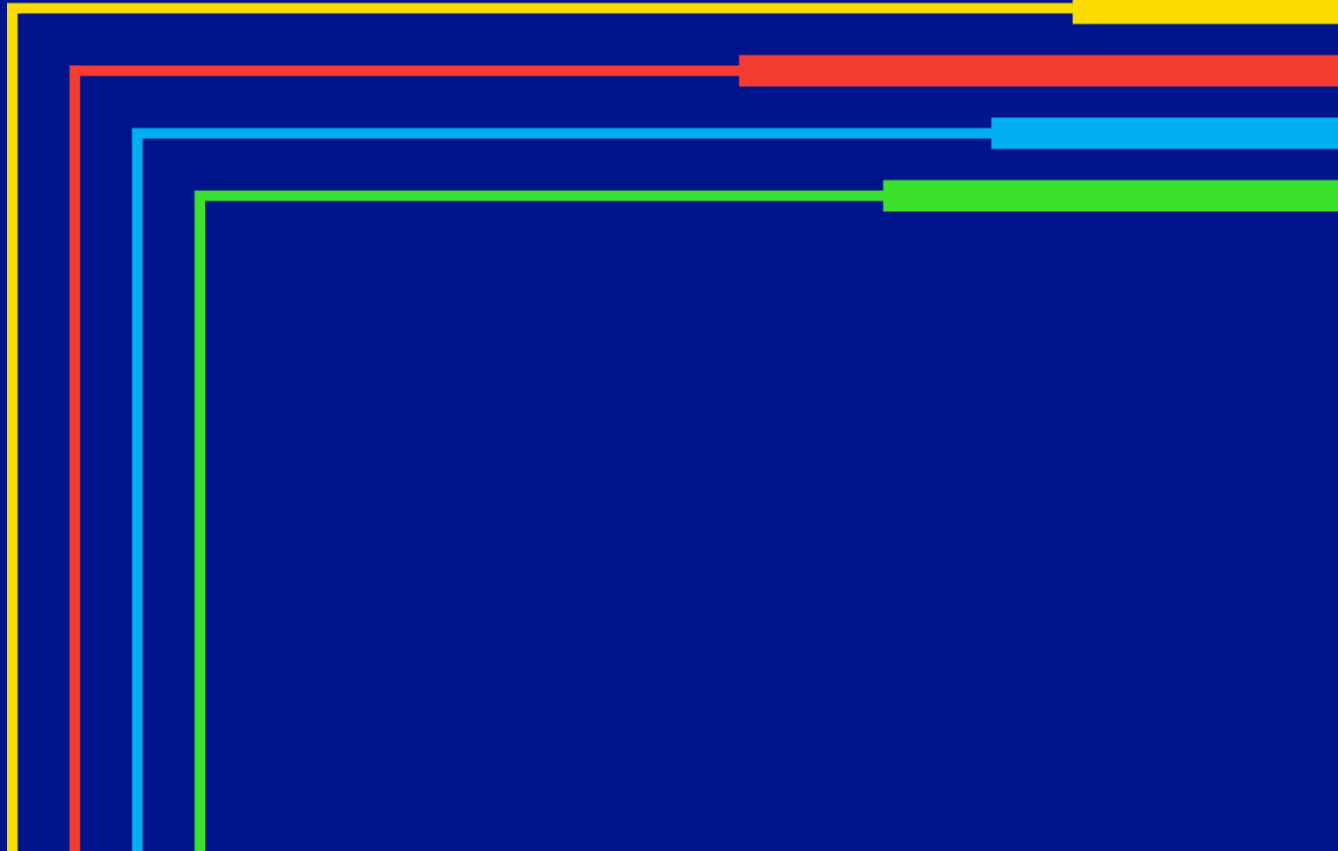
Q and A

Dave Witherspoon



Dave Witherspoon
Customer Engagement Manager

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Upcoming Events

Connections Reform Final Proposals

NESO Online Webinar

Tuesday 22nd January

Connections: Virtual

Online Webinar

Tuesday 28th January

Connections: Reform

Online Webinar

Tuesday 11th February

All attendees on this call will receive an email invite to NGED events or you can visit

www.connections.nationalgrid.co.uk/engagement

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